

<b>Title</b>	<b>Instruct or guide caving trips in multi-pitched cave environments</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>13</b>

<b>Purpose</b>	<p>This unit standard is intended for people who instruct or guide caving trips in multi-pitched cave environments.</p> <p>People credited with this unit standard are able to: prepare to instruct or guide multi-pitched caving trips; manage a group in a multi-pitch cave environment; critique and manage group safety for a multi-pitch cave environment; teach caving skills including multi-pitch; and facilitate participant awareness of accepted environmental practices and educate them on the history of caving in New Zealand.</p>
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<b>Classification</b>	Outdoor Recreation > Caving
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 All learning and assessment against this standard must be carried out in accordance with the following:
  - relevant legislation including Health and Safety at Work Act 2015 and Human Rights Act 1993, Vulnerable Children Act 2014 and The Health and Safety at Work (Adventure Activities) Regulations 2016;
  - Caving Activity Safety Guideline published by WorkSafe New Zealand and subsequent updates;
  - industry Codes including the NZSS Code of Conduct, the Outdoor Safety Code and 'Leave No Trace' principles;
  - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), incident response management plans and the use of personal protective equipment (PPE);
  - relevant industry publications;
  - current industry good practice.
  
- 2 Definitions
 

*Current industry good practice* means the range of actions currently accepted within the adventure and outdoor sector to manage the risk of harm to staff, participants, and visitors.

*NZSS* means New Zealand Speleological Society.

*Multi-pitched cave* refers to a cave with at least two abseils, one of which being over 15m. May also include several levels, and a number of connections between levels that may require abseiling, belaying, cave ladders, hand lines, climbing and chimneying. This cave may include numerous abseils of much greater heights than 15m and require a high level of rigging knowledge.

- 3 Evidence towards performance criterion 3.3 can be collected under simulated conditions.
- 4 Further information regarding industry guidelines, key definitions and other relevant information can be found within the Caving programme guidance document. This document should be consulted when developing learning or assessment against this unit standard. It can be found at [www.skillsactive.org.nz](http://www.skillsactive.org.nz)

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## Outcomes and performance criteria

### Outcome 1

Prepare to instruct or guide multi-pitched caving trips.

#### Performance criteria

- 1.1 Perform pre-caving checks of gear and equipment to ensure suitability for planned venue, weather and outcomes.
- 1.2 Prepare and brief participants including intended outcomes, weather, safety and pre-trip assessment of cavers ability.

### Outcome 2

Manage a group in a multi- pitch cave environment.

#### Performance criteria

- 2.1 Apply a range of group management techniques to organise, motivate and engage group and individuals.
- 2.2 Establish rapport and demonstrate a range of leadership styles appropriate to the group and the situation.
- 2.3 Manage and monitor participants' physical and emotional well-being throughout all phases of a caving trip.  
  
Range includes nutrition and hydration.
- 2.4 Critique individual caver's ability and modify trip and progressions if appropriate.

### Outcome 3

Critique and manage group safety procedures and systems for a multi-pitch cave environment.

**Performance criteria**

- 3.1 Apply risk management strategies during a caving trip and adjust plans as required.
- 3.2 Critique risk management procedures and systems for a given cave area or organisation.
- 3.3 Manage and control of a caving emergency situation including providing first response in case of an accident or injury.

**Outcome 4**

Teach caving skills including multi-pitch.

**Performance criteria**

- 4.1 Teach caving skill progressions in a logical sequence through the application of clear demonstrations, explanations, individual critiquing, feedback, and site selection.
- 4.2 Apply a range of pedagogical principles to teach a range of caving movement skills and techniques.
  - Range includes maintaining sure footing, bridging, climbing, squeezing, sumps, swimming, wading, and ducking.
- 4.3 Teach how to identify high and low water marks in caves.
- 4.4 Teach caving rope skills.
  - Range includes ascending and descending vertical single pitches and multi-pitches, traverse lines, handlines, tyrolean traverse, tension traverse, re-directs, pendulum, passing a knot and re-belays.
- 4.5 Teach cave rope rescues skills for vertical pitches.
  - Range for abseiling – stuck abseiler, jammed clothing or hair and abseiling down to abseiler then assist to ground.  
for climbing – a direct haul, 2:1 haul systems, 3:1 haul systems and counter balance.

**Outcome 5**

Facilitate participant awareness of accepted environmental practices and educate them on the caving related organisations in New Zealand.

**Performance criteria**

- 5.1 Educate participants about New Zealand Speleological society, their role in caving and current trends and developments in caving.

- 5.2 Facilitate participants' understanding of the New Zealand Speleological Society's ethical code for cavers and other industry accepted environmentally sustainable principles.

Range includes respect for the tikanga and kawa of local iwi and/or hapū.

- 5.3 Educate participants about the New Zealand Cave Search and Rescue (SAR) system and the role of the caver within this.

<b>Planned review date</b>	31 December 2022
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 November 2017	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Skills Active Aotearoa Limited [info@skillsactive.org.nz](mailto:info@skillsactive.org.nz) if you wish to suggest changes to the content of this unit standard.